

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Coyote Springs Golf Club
3100 State Route 168
Coyote Springs, NV 89037

File Number: 55476
Date Received: 9/26/2019
Date Reported: 9/27/2019

Submitted By: Soil and Water Consulting

Lab Number	2293
Sample Location	IRRIGATION WATER
Sample Description	HOLE #7

pH	7.97
Hardness (ppm)	213.34
Hardness (grains/gal)	12.48
Conductivity (mmhos/cm)	0.77
Sodium Adsorp. Ratio	2.36
Adjusted SAR	4.56
Adjusted RNa	2.82
pHc	7.47
Residual Sodium Carbonate (RSC)	0.77

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	48.13	2.40	10.92
Magnesium	(Mg)	22.59	1.86	5.12
Potassium	(K)	12.21	0.31	2.77
Sodium	(Na)	79.19	3.44	17.96
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	251.40		57.02
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	306.76	5.03	69.57
Hydroxide	(OH)	0.00		
Chloride	(Cl)	30.47	0.86	6.91
Sulfur as	(S04)	108.18	2.25	24.54
Salt Concentration	(TDS)	491.26		111.42
Boron	(B)	0.33		0.08

Cation/Anion Ratio	0.98
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Reviewed by:

